

Application Serial No. 10/620,477

REMARKS

The Applicants and the undersigned thank Examiner Ghulamali for the indication of allowable subject matter in Claims 1, 3-10, and 12-25. Claims 26-28 and 30-35 have been rejected by the Examiner. Upon entry of this amendment, rejected Claims 2, 11, 26-28, and 30-35 have been cancelled and allowed Claims 1, 3-10, and 12-25 remain pending in this application. The remaining pending independent claims are Claims 1, 10, and 20.

Consideration of the present application is respectfully requested in light of the above claim amendments to the application and in view of the following remarks.

Claim Rejections Under 35 U.S.C. §§ 102 and 103

The Examiner has rejected Claims 26-28 and 30-35 under U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,428,831 issued in the name of Monzello et al. (hereinafter, the "Monzello reference") in view of U.S. Publication No. 2003/0008628 published in the name of Lindell et al. (hereinafter the "Lindell publication").

The Applicants respectfully offer remarks to traverse these pending rejections. The Applicants have cancelled rejected Claims 26-28 and 30-35 in order to advance the prosecution of this pending patent application. This cancellation of the rejected claims has rendered the Examiner's rejection as moot. The Applicants note that they may pursue these rejected claims in a continuation patent application. Accordingly, reconsideration and withdrawal of the Examiner's rejection are respectfully requested. Further, an early notice of allowance for this pending patent application is also solicited from the Examiner.

Request for An Initialed Copy of the PTO 1449 form submitted with the Information Disclosure Statement that was Mailed on July 25, 2005 and Received by the USPTO on July 27, 2005

The Applicants respectfully request the Examiner to furnish the Applicants with an initialed copy of the PTO-1449 form submitted with the Information Disclosure Statement (IDS) of July 25, 2005. The Applicants have attached a courtesy copy of this PTO-1449 form with this response in addition to a copy of the post card receipt that evidences that the USPTO received this IDS on July 27, 2005. The Examiner can provide a copy of the initialed PTO-1449 form with the notice of allowance for this application.

Application Serial No. 10/620,477

CONCLUSION

The foregoing is submitted as a full and complete response to the Office Action mailed on August 25, 2005. The Applicants and the undersigned thank Examiner Ghulamali for consideration of these remarks. The Applicants have amended the claims and have submitted remarks to traverse rejections of Claims 26-28 and 30-35. The Applicants respectfully submit that the present application is in condition for allowance. Such action is hereby courteously solicited.

If the Examiner believes that there are any issues that can be resolved by a telephone conference, or that there are any formalities that can be corrected by an Examiner's amendment, he is invited to contact the undersigned in the Atlanta Metropolitan area (404) 572-2884.

Respectfully submitted,


Steven P. Wigmore
Reg. No. 40,447
November 22, 2005

King & Spalding LLP
191 Peachtree Street, N.E.
Atlanta, Georgia 30303-1763
telephone: (404) 572.4600
K&S File No. 07982-105018

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 07982.10501B	SERIAL NO. 10/620,477	FILING DATE July 13, 2003
APPLICANT Kipa et al.		GROUP 2637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6,356,374 B1	3/12/2002	Farhan, Forrest M.	359	180	10/9/1998
AB	6,411,117 B1	6/25/2002	Hatamian, Mehdi	324	765	11/12/1999
AC	6,816,101 B2	11/9/2004	Hietala et al.	341	155	3/7/2003
AD	2004/0213354 A1	10/28/2004	Jones et al.	375	285	4/28/2003
AE	2004/0218756 A1	11/4/2004	Tang et al.	379	417	4/30/2004
AF						
AG						
AH						
AI						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO
AJ	WO 2002/082694 A1	10/17/2002	PCT	Quellan, Inc.	
AK	WO 2003/071731 A1	8/28/2003	PCT	Quellan, Inc.	
AL	WO 2005/050896 A1	6/2/2005	PCT	Quellan, Inc.	
AM					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	
AO	
AP	
AQ	
AR	

3777825

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in
 PAGE 10/11 * RCVD AT 11/22/2005 11:26:07 AM [Eastern Standard Time]* SVR:USPTO-EFXRF-6/25 * DNI:2738300 * CSID:404 572 5145 * DURATION (mm:ss):04:06

The U.S.P.T.O official mailroom stamp affixed hereto acknowledges receipt of the items listed below.

Applicant Kim et al.

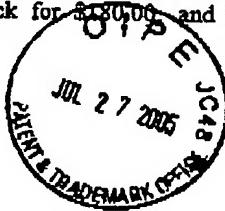
Serial No. 10/620,477

Filing Date: July 15, 2003

Title Adaptive Noise Filtering and Equalization for Optimal High Speed Multilevel Signal Decoding

Papers Submitted: Information Disclosure Statement (2 Pages); PTO Form 1449 (1 Page); References (3); Check for ~~RECEIVED~~ and Return Postcard

Attorney SPW:nlh
Date Mailed July 25, 2005
Docket 07982.105018



RECEIVED JULY 27 2005
AUG - 2 2005

KING & SPALDING LLP